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SEP 10 2007

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary.)

Sheet 1 of 2

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary.)</i></p>				<i>Complete if Known</i>	
Sheet	1	of	2	Application Number	09/538,954
				Filing Date	March 31, 2000
				First Named Inventor	Carl M. Ellison
				Group Art Unit	2783
				Examiner Name	Unassigned
				Attorney Docket Number	042390.P8107

U.S. PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
	4,278,837	07/14/81	Best			
	4,521,852	06/04/85	Guttag			
	5,022,077	06/04/91	Bealkowski et al.			
	5,293,424	03/08/94	Holtey et al.			
	5,421,006	05/30/95	Jablon et al.			
	5,473,692	12/05/95	Davis			
	5,479,509	12/26/95	Ugon			
	5,568,552	10/22/96	Davis			
	5,657,445	08/12/97	Pearce			
	5,729,760	03/17/98	Poisner			
	5,796,845	08/18/98	Serikawa et al.			
	5,805,712	09/08/98	Davis			
	5,835,594	11/10/98	Albrecht et al.			
	5,844,986	12/01/98	Davis			
	5,937,063	08/10/99	Davis			
	5,978,481	11/02/99	Ganesan et al.			
	6,014,745	01/11/00	Ashe			
	6,058,478	05/02/00	Davis			
	6,158,546	12/12/00	Hanson et al.			
CM	6,175,925	01/16/01	Nardone et al.			
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FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Turnage /</i>	Date Considered	1/21/04
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SEP 10 2001

RADE Institute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

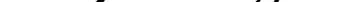
(Use as many sheets as necessary.)

Sheet 2 of 2

Complete if Known	
Application Number	09/538,954
Filing Date	March 31, 2000
First Named Inventor	Carl M. Ellison
Group Art Unit	2783
Examiner Name	Unassigned
Attorney Docket Number	042390.P8108

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	1/21/04
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Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for Form 1449A/PTO (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

of 2

Complete if Known

Application Number	09/538,954
Filing Date	March 31, 2000
First Named Inventor:	Carl M. Ellison
Group Art Unit	2783
Examiner Name	
Attorney Docket Number	042390.P8107

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		J. HEINRICH: "MIPS R4000 Microprocessor User's Manual," April 1, 1993, MIPS, MT. VIEW, XP002184449, pp. 61-97.	

Examiner
Signature

Alvaro Flores

Date
Considered

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Substitute for Form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> 		Application Number	09/538,954
		Filing Date	3/31/00
		First Named Inventor:	Carl M. Ellison
		Group Art Unit	2783
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	042390.P8107

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered 1/19/04	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JUN 03 2002 (use as many sheets as necessary)

Sheet _____

of

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Complete if Known

Application Number	09/538,954
Filing Date	3/31/00
First Named Inventor:	Carl M. Ellison
Group Art Unit	2783
Examiner Name	

Attorney Docket Number 042390.P8107

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>CM</i>		"M68040 USER'S MANUAL", 1993, MOTOROLA INC., page 1-5 – page 1-9, page 1-13-page 1-20, page 2-1-page 2-3, page 4-1, page 8-9-page 8-11	
<i>CM</i>		"INTEL 386 DX MICROPROCESSOR 32-BIT CMOS MICROPROCESSOR WITH INTEGRATED MEMORY MANAGEMENT", 12/31/95, INTEL INC., page 32-56; figure 4-14	
<i>CM</i>		JOE HEINRICH: "MIPS R4000 MICROPROCESSOR USER'S MANUAL", 1994, MIPS TECHNOLOGY INC., MOUNTAIN VIEW, CA, pages 67-79	
<i>CM</i>		BERG C: "HOW DO I CREATE A SIGNED APPLET?", DR. DOBB'S JOURNAL, M&T PUBL., REDWOOD CITY, CA, US, VOL. 22, NO. 8, 8 '97, page 109-111, 122	
<i>CM</i>		GONG L ET AL: "GOING BEYOND THE SANDBOX: AN OVERVIEW OF THE NEW SECURITY ARCHITECTURE IN THE JAVA DEVELOPMENT KIT 1.2", PROCEEDINGS OF THE USENIX SYMPOSIUM ON INTERNET TECHNOLOGIES AND SYSTEMS, MONTEREY, CA 12 '97, pages 103-112	

Examiner Signature

Tempeyano

Date Considered

1/20/04

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-

⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

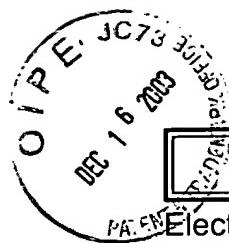
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/538,954
				Filing Date	March 31, 2000
				First Named Inventor:	Carl M. Ellison
				Group Art Unit	2783
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	042390P8107
OTHER ART – NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
<i>CM</i>		GOLDBERG, R., "Survey of virtual machine research," IEEE Computer Magazine 7(6), pp. 34-45, 1974.			
<i>CM</i>		GUM, P.H., "System/370 Extended Architecture: Facilities for Virtual Machines," IBM J. Research Development, Vol 27, Number 6, pp. 530-544, November 1983			
<i>CM</i>		ROSENBLUM, M. "Vmware's Virtual Platform: A Virtual Machine Monitor for Commodity PCs," Proceedings of the 11th Hotchips Conference, pp. 185-196, August 1999.			
<i>CM</i>		LAWTON, K., "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques," http://www.plex86.org/research/paper.txt ; 11/29/1999; pp. 1-31.			
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Generating Isolated Bus Cycles for Isolated Execution
Application Number:	09/538954
Confirmation Number:	9452
First Named Applicant:	Carl Ellison
Attorney Docket Number:	42P08107
Art Unit:	Unknown
Examiner:	Unknown Unknown
Search string:	(4319323 or 4759064 or 4795893 or 5007082 or 5293424 or 5317705 or 5459867 or 5504922 or 5606617 or 5901225 or 5970147 or 6061794 or 6092095 or 6115816 or 6212635 or 6222923 or 6269392 or 6330670 or 6357004 or 6363485 or 6374286 or 6378072 or 6389537 or 6412035 or 6421702 or 6445797 or 6463535 or 6463537 or 6535988 or 6557104 or 6633981).pn.

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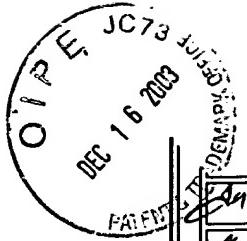
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SM	1	4319323	1982-03-09	Ermolovich, Thomas R., et al.			
SM	2	4759064	1988-07-19	Chaum,			
SM	3	4795893	1989-01-03	Ugon, Michael			
SM	4	5007082	1991-04-09	Cummins, Mary T.			
SM	5	5293424	1994-03-08	Hotley, Thomas O., et al.			
SM	6	5317705	1994-05-31	Gannon, Patrick M., et al.			
SM	7	5459867	1995-10-17	Adams, Phillip M., et al.			
SM	8	5504922	1996-04-02	Seki, Yukihiro , et al.			
SM	9	5606617	1997-02-25	Brands, Stefanus A.			
SM	10	5901225	1999-05-04	Ireton, Mark A., et al.			
SM	11	5970147	1999-10-19	Davis, Derek L., et al.			
SM	12	6061794	2000-05-09	Angelo, Michael E.			
SM	13	6092095	2000-07-18	Maytal, Benjamin			



	14	6115816	2000-09-05	Davis, Derek L.
	15	6212635	2001-04-03	Reardon, David C.
	16	6222923	2001-04-24	Schwenk, Joerg
	17	6269392	2001-07-31	Cotichini, Christian , et al.
	18	6330670	2001-12-11	England, Paul , et al.
	19	6357004	2002-03-12	Davis, Derek L.
	20	6363485	2002-03-26	Adams, Carlisle
	21	6374286	2002-04-16	Gee, John K., et al.
	22	6378072	2002-04-23	Collins, Thomas , et al.
	23	6389537	2002-05-14	Davis, Derek L., et al.
	24	6412035	2002-06-25	Webber, Victor
	25	6421702	2002-07-16	Gulick, Dale E.
	26	6445797	2002-09-03	McGough, Paul , et al.
	27	6463535	2002-10-08	Drews, Paul C., et al.
	28	6463537	2002-10-08	Tello, Jose A.
	29	6535988	2003-03-18	Poisner, David L.
	30	6557104	2003-04-29	Vu, Son T., et al.
	31	6633981	2003-10-14	Davis, Derek L.

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Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to receipt of a first office action. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be filled out by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

1/22/04

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Examiner Name

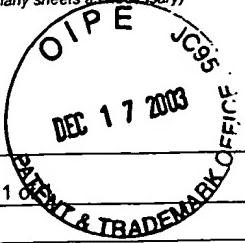
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		Group Art Unit	2783
		Examiner Name	Unassigned
Sheet 1 of 1		Attorney Docket No: 42P08107	Technology Center 2100 DEC 18 2003

US PATENT DOCUMENTS						
Examiner Initials*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
CM	DE-DE4217444	12/03/1992	Toyohisa, Imada , et al.			
CM	EP-EP0473913	03/11/1992	Farrell, Joel A.			abs

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
CM		BRANDS, STEFAN , "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995),Chapter 3
CM		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", Proceedings of the Symposium on Security and Privacy, IEEE Comp. Soc. Press, ISBN 0-8186-1939-2,(May 1989)
CM		KASHIWAGI, KAZUHIKO , et al., "Design and Implementation of Dynamically Reconstructing System Software", Software Engineering Conference, Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8,(1996)
CM		LUKE, JAHN , et al., "Replacement Strategy for Aging Avionics Computers", IEEE AES Systems Magazine, XP002190614,(March 1999)
CM		MENEZES, OORSCHOT , "Handbook of Applied Cryptography", CRC Press LLC, USA XP002201307, (1997),475
CM		RICHT, STEFAN , et al., "In-Circuit-Emulator Wird Echtzeittauglich", Elektronik, Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620,(100-103),8-6-1991
CM		SAEZ, SERGIO , et al., "A Hardware Scheduler for Complex Real-Time Systems", Proceedings of the IEEE International Symposium on Industrial Electronics, XP002190615,(July 1999),43-48
CM		SHERWOOD, TIMOTHY , et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001)

EXAMINER  DATE CONSIDERED 1/20/04